



06-15-06

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PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/736,487-Conf. #3809
		Filing Date	December 15, 2003
		First Named Inventor	Robert H. Leung, Chiang
		Art Unit	3744
		Examiner Name	M. M. Ali
Total Number of Pages in This Submission	34	Attorney Docket Number	210_875RCE

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Mailroom Return Postcard, PTO/SB/a/b (1 pgs.), certificate of express mailing (1 pg.) and copies of cited foreign references (27 pgs.)
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WALL MARJAMA & BILINSKI LLP		
Signature			
Printed name	William W. Habelt		
Date	June 14, 2006	Reg. No.	29,162

Transmittal

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV678063526US, on the date shown below in an envelope addressed to:
MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 14, 2006

Signature:

Christine M. Holmes



JUN 14 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

Approved for use through 10-22-2003. GPO:2003-100
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Effective on 12/08/2004.
See pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00) Attorney Docket No. 210_875RCE

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: **03-0835** Deposit Account Name: **CARRIER CORPORATION**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayment of fee(s), under 37 CFR 1.16 and 1.17 Credit any overpayments

FFF CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2 EXCESS CLAIM FEES

Fee Description

<u>Each claim over 20 (including Reissues)</u>	50	25
<u>Each independent claim over 3 (including Reissues)</u>	200	100
<u>Multiple dependent claims</u>	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
_____ - 20 = _____	x _____	= _____		<u>Fee (\$)</u> <u>Fee Paid (\$)</u>
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	
_____ - 3 = _____	x _____	= _____		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)
_____ - 100 = _____ /50 _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement

ANSWERED BY

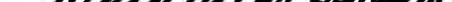
Signature

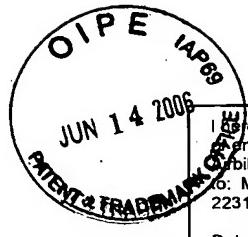
Signature John C. Flavero (Attorney/Agent) Date 6/14/06

Name (Print/Type) William W. Habeit Date June 14, 2006

Digitized by srujanika@gmail.com

Fee Transmittal

Dated: June 14, 2006 Signature: 
Christine M. Holmes



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Enclosed) is being deposited with the U.S. Postal Service as Express Mail,
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22313-1450.

Dated: June 14, 2006

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Christine M. Holmes

Docket No.: 210_875RCE
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Robert H. Leung, Chiang et al.

Application No.: 10/736,487

Confirmation No.: 3809

Filed: December 15, 2003

Art Unit: 3744

For: MEDIUM TEMPERATURE
REFRIGERATED MERCHANDISER

Examiner: M. M. Ali

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A summary/abstract translation of the non-English language references is enclosed.

06/16/2006 MAHMED1 00000064 030835 10736487

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With the exception of U.S. Patent 5,755,108, each of the listed patents has been cited in either the parent application, i.e. serial no. 09/849,209, filed May 4, 2001 (now U.S. Patent 6,679,080) of which this application is a continuation, or in related co-pending application serial no. 10/743,394, filed December 22, 2003, which is a continuation-in-part of the aforementioned parent application.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

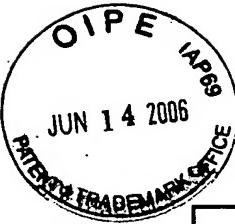
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 03-0835 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-0835, under Order No. 210_875RCE.

Dated: June 14, 2006

Respectfully submitted,

By 
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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO

Complete If Known

Application Number	10/736,487-Conf. #3809
Filing Date	December 15, 2003
First Named Inventor	Robert H. Leung, Chiang
Art Unit	3744
Examiner Name	M. M. Ali
Sheet	1 of 1
Attorney Docket Number	210_875RCE

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*	US-2,200,502	05-14-1940	G.G. Johnson		
AB*	US-2,384,313	09-04-1945	P.R.M.M. Kohler		
AC*	US-2,715,321	08-16-1955	R.J. Burger		
AD*	US-2,912,834	11-17-1959	L.J. Mann		
AE*	US-2,986,901	06-06-1961	E.F. Hubacker		
AF*	US-2,991,048	07-04-1961	C. Rabin		
AG*	US-3,012,760	12-12-1961	W.L. McGrath		
AH*	US-3,267,692	08-23-1966	A.J. Pfeiffer et al.		
AI*	US-3,577,744	05-04-1971	J. F. Mercer		
AJ*	US-3,681,896	08-08-1972	Velkoff		
AK*	US-3,800,551	04-02-1974	Weibel, Jr. et al.		
AL*	US-4,272,969	06-16-1981	Schwitzgebel et al.		
AM*	US-4,434,843	03-06-1984	Alford		
AN*	US-4,569,390	02-11-1986	Knowlton et al.		
AO*	US-4,644,758	02-24-1987	Maehara et al.		
AP*	US-5,179,845	01-19-1993	Sasaki et al.		
AQ*	US-5,682,944	11-04-1997	Yamamoto et al.		
AR*	US-5,743,098	04-28-1998	Behr		
AS*	US-5,755,108	05-26-1998	Ibrahim et al.		
AT*	US-5,799,728	09-01-1998	Blume		
AU*	US-5,832,995	11-10-1998	Chiang et al.		
AV*	US-5,974,818	11-02-1999	Topper et al.		
AW*	US-6,076,368	06-20-2000	Noble		
AX*	US-6,102,107	08-15-2000	Dunne		
AY*	US-6,167,619	01-02-2001	Beagle		
AZ*	US-6,237,350	05-29-2001	Hertel et al.		
AA1*	US-6,308,527	10-30-2001	Kuroyanagi et al.		
AB1*	US-6,679,080-A1	01-20-2004	Chiang et al.		
AC1*	US-6,923,013-A1	08-02-2005	Chiang et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BA	EU-1316119	06-04-2003	Ray Eshragui		
BB	JP-7189684	07-28-1995	Yuichi Sakamoto et al.		
BC	JP-8303933	11-22-1996	Izumi Azuma et al.		
BD	JP-10148441	06-02-1998	Tetsuya Inoue		
BE	JP-410185413	07-14-1998	Satoshi Kaneko		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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Application No. (if known): 10/736,487

Attorney Docket No.: 210_875RCE

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on June 14, 2006
Date

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Christine M. Holmes
Typed or printed name of person signing Certificate

Registration Number, if applicable

(315) 425-9000
Telephone Number

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IDS (Citation) by Applicant (34 References) (1 pages)